

Page 9, line 7, cancel "pawl" and substitute therefor --ratchet--.

Page 9, line 15, cancel "92 that is" and substitute therefor --91--.

Page 9, line 18, cancel "92" and substitute therefor --91--.

### IN THE CLAIMS

Please amend claim 1 according to the following claim 1 (amended):

1. (amended) A reversible ratchet-type wrench comprising:

a handle;

a head extended from the handle and including a hole, a web being defined between the handle and the head, a cavity being defined in the web and communicated with the hole, the web further including a compartment having a first end communicated with the cavity and a second end communicated with outside, thereby leaving a bridge in the web;

a drive member rotatably mounted in the hole of the head, the drive member including a plurality of teeth formed on an outer periphery thereof;

B' a pawl mounted in the cavity and including a first side with a plurality of ratchet teeth for releasably engaging with the teeth of the drive member;

a switch member including a turn-piece for manual operation and an actuating plate extended from the turn-piece and rotatably received in the second end of the compartment of the web, the switch member being switchable between two positions for changing ratcheting direction of the drive member; [and]

a biasing means mounted in the cavity and between the pawl and the actuating plate for biasing the ratchet teeth of the pawl to engage with the teeth of the drive member;

wherein an inner periphery defining the hole of the head includes a first annular groove, and wherein the outer periphery of the drive member includes a second annular groove;

and

B1  
a C-clip received in the first annular groove and the second annular groove,  
thereby rotatably retaining the drive member in the head.

Please cancel claim 2 as being incorporated into claim 1 (amended).

Please cancel claims 5 and 6 without prejudice.

Please amend claim 7 according to the following claim 7 (amended):

B2  
7. (amended) The reversible ratchet-type wrench as claimed in claim [6] 4, wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive member includes a drive column for releasably engaging with a socket and extending beyond the first face.

Please cancel claims 9 and 10 without prejudice.

Please amend claim 11 according to the following claim 11 (amended):

B3  
11. (amended) The reversible ratchet-type wrench as claimed in claim [10] 8<sup>3</sup>, wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive member includes a drive column for releasably engaging

B3 with a socket and extending beyond the first face.

[ Please amend claim 14 according to the following claim 14 (amended):

14. (amended) The reversible ratchet-type wrench as claimed in claim 13, wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, [includes] an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive column extends beyond the first face.

[ Please amend claim 15 according to the following claim 15 (amended):

B4 C4 15. (amended) A reversible ratchet-type wrench comprising:

[a handle;

a head extended from the handle and including a hole, a web being defined between the handle and the head, a cavity being defined in the web and communicated with the hole, the web further including a compartment communicated with the cavity;]

a drive member [rotatably mounted in the hole of the head, the drive member] including a plurality of teeth formed on [an outer] a periphery thereof;

a pawl [mounted in the cavity and] including a first side with a plurality of ratchet teeth for releasably engaging with the teeth of the drive member, the pawl further including a second side with a recess;

a rotatable switch member including a turn-piece for manual operation and an actuating plate extended from the turn-piece [and rotatably received in the compartment of the web], the switch member being switchable between two positions for changing ratcheting

direction of the drive member; and

a biasing means [mounted in the cavity and] between the recess of the pawl and the actuating plate for biasing the ratchet teeth of the pawl to engage with the teeth of the drive member, the biasing means including an elastic element and a peg, the peg having a first end movably received in the recess of the pawl and a second end, the elastic element biasing the second end of the peg for exerting a force to the peg toward the pawl, thereby urging the ratchet teeth of the pawl to engage with the teeth of the gear wheel;

the actuating plate of the switch member including a receptacle [that faces the cavity], the elastic element including a first end received in the receptacle and a second end outside the receptacle and configured to be attached to the actuating plate, the second end of the peg being received in the elastic element, the first end of the elastic element being configured to bias the second end of the peg toward the recess of the pawl.

Claim 16, line 1, cancel "15" and substitute therefor --46--.

Please cancel claim 17 without prejudice.

Please amend claim 18 according to the following claim 18 (amended):

3. 18. (amended) The reversible ratchet-type wrench as claimed in claim 46 [17], wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive member includes a drive column for releasably engaging with a socket and extending beyond the first face.

<sup>14</sup>  
Claim 19, line 1, cancel "15" and substitute therefor --46--<sup>11</sup>.

Please amend claim 20 according to the following claim 20 (amended):

<sup>10</sup> 20. (amended) The reversible ratchet-type wrench as claimed in claim <sup>11</sup>46 [15], wherein the web includes a first face and a second face, with the cavity located between the first and second faces, with the cavity including an arcuate wall extending generally perpendicular to the first and second faces and including planar ends extending generally parallel to and spaced from the first and second faces, with the arcuate wall having a radius less than that of the hole, wherein the compartment of the web extends from the second face towards but spaced from the first face and has a first end communicated with the cavity and a second end communicated with outside at the second face, thereby leaving a bridge in the web.

Please cancel claim 23 without prejudice.

Please amend claim 24 according to the following claim 24 (amended):

<sup>19</sup> 24. (amended) The reversible ratchet-type wrench as claimed in claim [23] <sup>21</sup>21, <sup>7</sup>7 wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive member includes a drive column for releasably engaging with a socket and extending beyond the first face.

Please amend claim 26 according to the following claim 26 (amended):

<sup>26</sup> 26. (amended) The reversible ratchet-type wrench as claimed in claim <sup>28</sup>28, wherein the web includes a first face and a second face, with the cavity located between the first and

second faces, with the cavity including an arcuate wall extending generally perpendicular to the first and second faces and including planar ends extending generally parallel to and spaced from the first and second faces, with the arcuate wall having a radius less than that of the hole, wherein the compartment of the web extends from the second face towards but spaced from the first face and has a first end communicated with the cavity and a second end communicated with outside at the second face, thereby leaving a bridge in the web.

Please amend claim 27 according to the following claim 27 (amended):

27. (amended) A reversible ratchet-type wrench comprising:

a handle;

a head extended from the handle and including a hole, a web being defined between the handle and the head, a cavity being defined in the web and communicated with the hole, the web further including a compartment communicated with the cavity;

a drive member rotatably mounted in the hole of the head, the drive member including a plurality of teeth formed on an outer periphery thereof;

a pawl mounted in the cavity and including a first side with a plurality of ratchet teeth for releasably engaging with the teeth of the drive member, the pawl further including a second side with a recess;

a switch member rotatably received in the compartment of the web, the switch member being switchable between two positions for changing ratcheting direction of the drive member; [and]

a biasing means mounted in the cavity and having a first end slidably received in the recess of the pawl and a second end attached to the switch member for biasing the ratchet teeth of the pawl to engage with the teeth of the drive member;

wherein an inner periphery defining the hole of the head includes a first annular groove, and wherein the outer periphery of the drive member includes a second annular groove;

and

a C-clip received in a first annular groove and the second annular groove, thereby rotatably retaining the drive member in the head.

Please cancel claim 28 as being incorporated into claim 27 (amended).

Please cancel claim 32 without prejudice.

Please amend claim 33 according to the following claim 33 (amended):

33. (amended) The reversible ratchet-type wrench as claimed in claim [32] 30, 24 wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive member includes a drive column for releasably engaging with a socket and extending beyond the first face.

Please amend claim 35 according to the following claim 35 (amended):

35. (amended) The reversible ratchet-type wrench as claimed in claim 30, wherein the web includes a first face and a second face, with the cavity located between the first and second faces, with the cavity including an arcuate wall extending generally perpendicular to the first and second faces and including planar ends extending generally parallel to and spaced from the first and second faces, with the arcuate wall having a radius less than that of the hole, wherein the compartment of the web extends from the second face towards but spaced from the first face

B10 [ and has a first end communicated with the cavity and a second end communicated with outside at the second face, thereby leaving a bridge in the web.

Please amend claim 38 according to the following claim 38 (amended):

31 38. (amended) The reversible ratchet-type wrench as claimed in claim <sup>30</sup>37, wherein the head includes a first face and a second face, with the hole extending from the first face towards but spaced from the second face, [includes] an integral end wall being defined in the head between the second face and the hole, [with] an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, [and] wherein the drive member includes a stub rotatably received in the opening, and wherein the drive column extends beyond the first face.

B11 [ Please amend claim 39 according to the following claim 39 (amended): ]

sub C11 39. (amended) The reversible ratchet-type wrench as claimed in claim <sup>23</sup>27, wherein the compartment of the web includes a first face and a second face, with the cavity located between the first and second faces, with the cavity including an arcuate wall extending generally perpendicular to the first and second faces and including planar ends extending generally parallel to and spaced from the first and second faces, with the arcuate wall having a radius less than that of the hole, wherein the compartment of the web extends from the second face towards but spaced from the first face and has a first end communicated with the cavity and a second end communicated with outside at the second face, thereby leaving a bridge in the web.

[ Please amend claim 40 according to the following claim 40 (amended): ]

B12 sub C11 40. (amended) A head for a ratcheting tool with a handle, a web being defined between the head and the handle, the head comprising a hole extending from a first face towards but spaced from a second face, an integral end wall being defined in the head between the second



B12  
face and the hole, an opening being defined in the integral end wall extending between the second face and the hole and having a smaller diameter than and concentrically within the hole, a cavity being defined in the web between the first and second faces and communicated with the hole, the web further comprising a compartment extending from the second face towards but spaced from the first face and having a first end communicated with the cavity and a second end communicated with outside at the second face, thereby leaving a bridge in the web at the second face and located between the hole of the head and the second end of the compartment.

Please add the following claims 41-49:

Sub C12/41. The ratcheting tool head as claimed in claim 40, wherein the cavity includes an arcuate wall extending generally perpendicular to the first and second faces and includes planar ends extending generally parallel to and spaced from the first and second faces, with the arcuate wall having a radius less than that of the hole.

B13  
36/42. The ratcheting tool head as claimed in claim 41, further comprising:  
a drive member rotatably mounted in the hole and including a drive column extending from the hole beyond the first face and for releasably engaging with a socket, with the drive member further including a stub rotatably received in the opening in the integral end wall.

37/43. The ratcheting tool head as claimed in claim 42, further comprising:  
a first annular groove included in an inner periphery defining the hole and spaced from the first and second faces, with the drive member including a top from which the stub extends and a bottom from which the drive column extends; a second annular groove included in an outer periphery of the drive member and spaced from the top and the bottom, and a C-clip received in the first annular groove and the second annular groove, thereby rotatably retaining the drive member in the hole.

8.44. The reversible ratchet-type wrench as claimed in claim 1, wherein the drive member includes a top and a bottom, with the outer periphery extending between the top and the bottom, with the second annular groove being spaced from the top and the bottom.

10 10 45. The reversible ratchet-type wrench as claimed in claim 15, wherein the drive member is rotatable and the plurality of teeth are formed on an outer periphery of the drive member.

11 46. The reversible ratchet-type wrench as claimed in claim 45, further comprising:  
a handle; and

B13  
a head extended from the handle and including a hole, a web being defined between the handle and the head, a cavity being defined in the web and communicated with the hole, the web further including a compartment communicated with the cavity, with the drive member being rotatably mounted in the hole of the head, with the pawl mounted in the cavity, with the switch member being rotatably received in the compartment of the web, with the biasing means mounted in the cavity, and with the receptacle facing the cavity.

11.5 47. The reversible ratchet-type wrench as claimed in claim 19, wherein the drive member includes a top and a bottom, with the outer periphery extending between the top and the bottom, with the second annular groove being spaced from the top and the bottom.

22 48. The reversible ratchet-type wrench as claimed in claim 25, wherein the drive member includes a top and a bottom, with the outer periphery extending between the top and the bottom, with the second annular groove being spaced from the top and the bottom.

33 49. The reversible ratchet-type wrench as claimed in claim 27, wherein the drive member includes a top and a bottom, with the outer periphery extending between the top and the bottom, with the second annular groove being spaced from the top and the bottom.